

Refine Search

Search Results -

Term	Documents
(4 AND 7).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(L7 AND L4).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

[] []

Recall Text []
Clear []
Interrupt []

Search History

DATE: Thursday, April 19, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set</u>
				<u>Name</u> result set
side by side				
<u>L8</u>	L7 and L4		1	<u>L8</u>
<u>L7</u>	(storing or maintaining or keeping or retaining or interrupting) same (prior and extraction)		4451	<u>L7</u>
<u>L6</u>	L5 and L4		2	<u>L6</u>
<u>L5</u>	(storing or maintaining or keeping or retaining or interrupting or interruption) same (extraction or (further adj processing))		26904	<u>L5</u>
<u>L4</u>	L3 and L2		493	<u>L4</u>
<u>L3</u>	(preparation or purification) same (recombinant adj (polypeptide or protein))		16153	<u>L3</u>
<u>L2</u>	(periplasm) same (recombinant or release or secretion)		2133	<u>L2</u>
<u>L1</u>	Stempfer-Gunter.in.		4	<u>L1</u>

END OF SEARCH HISTORY

Welcome to DialogClassic Web(tm)

Dialog level 05.17.01D
Last logoff: 14apr07 12:29:09
Logon file1 19apr07 12:51:06

***** ANNOUNCEMENTS *****

NEW FILES RELEASED

***BIOSIS Previews Archive (File 552)
***BIOSIS Previews 1969-2007 (File 525)
***Engineering Index Backfile (File 988)
***Trademarkscan - South Korea (File 655)

RESUMED UPDATING

***File 141, Reader's Guide Abstracts

RELOADS COMPLETED

***File 5, BIOSIS Previews - archival data added
***Files 340, 341 & 942, CLAIMS/U.S. Patents - 2006 reload now online

DATABASES REMOVED

Chemical Structure Searching now available in Prous Science Drug Data Report (F452), Prous Science Drugs of the Future (F453), IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus (File 302). ***

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* * *

File 1:ERIC 1965-2007/Mar
(c) format only 2007 Dialog

Set Items Description

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Cost is in DialUnits

?

B 155, 5, 73
19apr07 12:51:18 User259876 Session D997.1
\$0.95 0.270 DialUnits File1
\$0.95 Estimated cost File1
\$0.05 INTERNET
\$1.00 Estimated cost this search
\$1.00 Estimated total session cost 0.270 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1950-2007/Apr 13
(c) format only 2007 Dialog

File 5:Biosis Previews(R) 1926-2007/Apr W3
(c) 2007 The Thomson Corporation

*File 5: BIOSIS has been enhanced with archival data. Please see
HELP NEWS 5 for information.

File 73:EMBASE 1974-2007/Apr 17
(c) 2007 Elsevier B.V.

Set	Items	Description
S (PERIPLASM) 9S	(RECOMBINANT OR RELEASE OR SECRETION)	
0	PERIPLASM) 9S	(RECOMBINANT
1062214	RELEASE	
0	SECRETION)	
S1 1062214	(PERIPLASM) 9S	(RECOMBINANT OR RELEASE OR SECRETION)
?		
S (PREPARATION OR PURIFICATION OR PROCESS) (S)	(RECOMBINANT (W) (POLYPEPTIDE OR PROT	
540723	PREPARATION	
872574	PURIFICATION	
1359594	PROCESS	
663495	RECOMBINANT	
228689	POLYPEPTIDE	
4990774	PROTEIN	
S2 4069	(PREPARATION OR PURIFICATION OR PROCESS) (S)	(RECOMBINANT
		(W) (POLYPEPTIDE OR PROTEIN))
?		
S S1 AND S2		
1062214	S1	
4069	S2	
S3 122	S1 AND S2	
?		
S (STORING OR MAINTAINING OR KEEPING OR RETAINING OR INTERRUPTING) (S) (PRIOR AND EX		
17182	STORING	
151461	MAINTAINING	
56329	KEEPING	
31338	RETAINING	
6579	INTERRUPTING	
710488	PRIOR	
363217	EXTRACTION	
S4 107	(STORING OR MAINTAINING OR KEEPING OR RETAINING OR	
	INTERRUPTING) (S) (PRIOR AND EXTRACTION)	
?		
S S3 AND S4		
122	S3	
107	S4	
S5 0	S3 AND S4	
?		
Set	Items	Description
S1	1062214	(PERIPLASM) 9S (RECOMBINANT OR RELEASE OR SECRETION)
S2	4069	(PREPARATION OR PURIFICATION OR PROCESS) (S) (RECOMBINANT -
		(W) (POLYPEPTIDE OR PROTEIN))
S3	122	S1 AND S2
S4	107	(STORING OR MAINTAINING OR KEEPING OR RETAINING OR INTERRU-
		PTING) (S) (PRIOR AND EXTRACTION)
S5	0	S3 AND S4
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S S3 AND (STORING OR MAINTAINING OR KEEPING OR RETAINING OR INTERRUPTING OR INCUBATI		
122	S3	
17182	STORING	

151461 MAINTAINING
56329 KEEPING
31338 RETAINING
6579 INTERRUPTING
27731 INCUBATING
S6 4 S3 AND (STORING OR MAINTAINING OR KEEPING OR RETAINING OR
INTERRUPTING OR INCUBATING)
?

RD

S7 3 RD (unique items)

?

T S7/3, K/ALL

7/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155: MEDLINE(R)
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22179439 PMID: 16108493

[Construction of two robust CHO cell lines resistant to apoptosis and adapted to protein-free medium by over-expression of Igf-1/bcl-2 or bcl-2/cyclin E genes]

Lai Da-Zhi; Weng Shao-Jie; Qi Lian-Quan; Yu Chang-Ming; Fu Ling; Yu Ting; Chen Wei

Beijing Institute of Microbiology and Epidemiology, Beijing 100071, China.

Sheng wu gong cheng xue bao = Chinese journal of biotechnology (China) Jan 2004, 20 (1) p66-72, ISSN 1000-3061--Print Journal Code: 9426463

Publishing Model Print

Document type: English Abstract; Journal Article

Languages: CHINESE

Main Citation Owner: NLM

Record type: In Process

... among the other shortcomings. So serum-free or even protein-free medium are preferable for recombinant protein production. However, without serum to provide essential components such as hormones, growth factors and binding...

... and cyclin E. Bcl-2 is a mitochondrial membrane-integrated protein. It can block the release of cytochrome c by maintaining the integrity of mitochondrial membrane, and thus inhibit apoptosis. Igf-1 is similar both in...

7/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155: MEDLINE(R).

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11273380 PMID: 9056487

Purification of human recombinant interleukin 1 receptor antagonist proteins upon *Bacillus subtilis* sporulation.

Maurizi G; Di Cioccio V; Macchia G; Bossu P; Bizzarri C; Visconti U; Boraschi D; Tagliabue A; Ruggiero P

Consorzio Biologia, L'Aquila, Italy.

Protein expression and purification (UNITED STATES) Mar 1997, 9 (2) p219-27, ISSN 1046-5928--Print Journal Code: 9101496

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM
Record type: MEDLINE; Completed

... of the recombinant proteins, a new method has been developed. After bacterial growth in fermenter, release of recombinant protein was achieved by starvation-induced sporulation. The sporulation supernatant was recovered by centrifugation, filtered, and...

... thus avoiding the centrifugation and filtration steps. Up to 88 mg of biological active purified recombinant protein per liter of culture was obtained, with a 72-79% recovery and 98% purity, depending...

... the molecule. By using the method described here, it is possible to achieve a spontaneous release of recombinant proteins expressed endocellularly at high levels in *B. subtilis* without need of a cell breakage step. Thus, this method could allow purification of the endocellular recombinant protein as if it were secreted. Furthermore, when using the expanded bed adsorption, highly purified protein...

... Among the advantages of the method, one of the most relevant is the possibility of keeping the system closed up to completion of the first purification step.

7/3,K/3 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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16434415 BIOSIS NO.: 200200027926

Use of protein-protein interactions in affinity chromatography
AUTHOR: Muronetz Vladimir I; Sholukh Mikhail; Korpela Timo (Reprint)
AUTHOR ADDRESS: Joint Biotechnology Laboratory, University of Turku,
BioCity 6th floor, FIN-20520, Turku, Finland**Finland

JOURNAL: Journal of Biochemical and Biophysical Methods 49 (1-3): p29-47
30 October, 2001 2001

MEDIUM: print

ISSN: 0165-022X

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: antigenic epitopes by antibodies. However, forces involved in protein-protein interactions as well the forces keeping the three-dimensional structures of proteins intact are complicated, and proteins are easily unfolded by...

...forces between an immobilized protein and the protein to be purified as well as the release of bound proteins in biologically active form from affinity complexes are the main problem. Affinity...

DESCRIPTORS:

...METHODS & EQUIPMENT: affinity chromatography, liquid chromatography, purification method, recombinant protein expression...

?

Set	Items	Description
S1	1062214	(PERIPLASM) 9S) (RECOMBINANT OR RELEASE OR SECRETION)
S2	4069	(PREPARATION OR PURIFICATION OR PROCESS) (S) (RECOMBINANT - (W) (POLYPEPTIDE OR PROTEIN))
S3	122	S1 AND S2

S4 107 (STORING OR MAINTAINING OR KEEPING OR RETAINING OR INTERRUPTING) (S) (PRIOR AND EXTRACTION)
S5 0 S3 AND S4
S6 4 S3 AND (STORING OR MAINTAINING OR KEEPING OR RETAINING OR -
INTERRUPTING OR INCUBATING)
S7 3 RD (unique items)
?

COST

19apr07 12:55:00 User259876 Session D997.2
\$2.70 0.794 DialUnits File155
\$0.44 2 Type(s) in Format 3
\$0.44 2 Types
\$3.14 Estimated cost File155
\$4.54 0.757 DialUnits File5
\$2.20 1 Type(s) in Format 3
\$2.20 1 Types
\$6.74 Estimated cost File5
\$10.42 0.875 DialUnits File73
\$10.42 Estimated cost File73
OneSearch, 3 files, 2.426 DialUnits FileOS
\$1.06 INTERNET
\$21.36 Estimated cost this search
\$22.36 Estimated total session cost 2.696 DialUnits

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